

Chiang Huen Kang

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

369
citations

1039880

9
h-index

1372474

10
g-index

11
all docs

11
docs citations

11
times ranked

548
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantification of liver fibrosis via second harmonic imaging of the Glisson's capsule from liver surface. <i>Journal of Biophotonics</i> , 2016, 9, 351-363.	1.1	46
2	Galactosylated cellulosic sponge for multi-well drug safety testing. <i>Biomaterials</i> , 2011, 32, 6982-6994.	5.7	59
3	Rapid construction of mechanically- confined multi- cellular structures using dendrimeric intercellular linker. <i>Biomaterials</i> , 2010, 31, 7455-7467.	5.7	22
4	Toward surface quantification of liver fibrosis progression. <i>Journal of Biomedical Optics</i> , 2010, 15, 056007.	1.4	25
5	Fibro-C-Index: comprehensive, morphology-based quantification of liver fibrosis using second harmonic generation and two-photon microscopy. <i>Journal of Biomedical Optics</i> , 2009, 14, 044013.	1.4	73
6	Synthesis of silica supported titania nanocomposite in controllable phase content and morphology. <i>Applied Physics A: Materials Science and Processing</i> , 2009, 95, 555-562.	1.1	7
7	Microfabricated silicon nitride membranes for hepatocyte sandwich culture. <i>Biomaterials</i> , 2008, 29, 3993-4002.	5.7	22
8	Mapping of periodically poled crystals via spontaneous parametric down-conversion. <i>Applied Physics B: Lasers and Optics</i> , 2005, 81, 645-650.	1.1	15
9	Excited state dynamics studies of iron(III) phthalocyanine using femtosecond pump-probe techniques. <i>Chemical Physics Letters</i> , 2003, 370, 293-299.	1.2	17
10	Two-dimensional structures of ferroelectric domain inversion in LiNbO ₃ by direct electron beam lithography. <i>Journal of Applied Physics</i> , 2003, 93, 9943-9946.	1.1	83
11	Fabrication of Two-dimensional Nonlinear Photonic Crystal by Electron Beam Lithography. <i>Materials Research Society Symposia Proceedings</i> , 2003, 797, 105.	0.1	0